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<u>L6</u>	L5 and cost\$3	1	<u>L6</u>
<u>L5</u>	l3 and (patient same record\$3)	22	<u>L5</u>
<u>L4</u>	l3 and (patient same record\$3)	22	<u>L4</u>
<u>L3</u>	L2 and (sort\$3 with attribut\$3)	41	<u>L3</u>
<u>L2</u>	rule with induct\$3	1046	<u>L2</u>
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<u>L5</u>	l3 and (patient same record\$3)	22	<u>L5</u>
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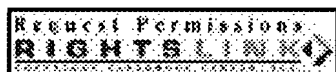
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Induction by attribute elimination

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Abstract

In most data mining applications where induction is used as the primary tool for knowledge world databases, it is difficult to precisely identify a complete set of relevant attributes. The novel rule induction algorithm called Rule Induction Two In One (RITIO), which eliminates order of decreasing irrelevancy. Like ID3-like decision tree construction algorithms, RITIO entropy measure as a means of constraining the hypothesis search space; but, unlike ID3, hypotheses language is the rule structure and RITIO generates rules without constructing final concept description produced by RITIO is shown to be largely based on only the most relevant attributes. Experimental results confirm that, even on noisy, industrial databases, RITIO achieves high accuracy.

Index Terms

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Author Keywords

Not Available

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